

**Seismic Data Collection****FY2019 Request: \$10,000,000****Reference No: AMD 61964****AP/AL:** Appropriation**Project Type:** Research / Studies / Planning**Category:** Development**Location:** North Slope Borough**House District:** Arctic (HD 40)**Impact House District:** Arctic (HD 40)**Contact:** Fabienne Peter-Contesse**Estimated Project Dates:** 07/01/2018 - 06/30/2023**Contact Phone:** (907)465-2422**Brief Summary and Statement of Need:**

Recent federal government actions opened the 1002 area of the Arctic National Wildlife Refuge (ANWR) to oil and gas leasing, exploration and development. Availability of seismic data will improve interest in exploring for oil and gas within the 1002 area. This funding allows the state to work with other interested parties to provide seismic data which will enhance state revenue from lease sales and decrease time to drilling and production.

<b>Funding:</b>	<b>FY2019</b>	<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Total</b>
1004 Gen Fund	\$5,208,000						\$5,208,000
1140 AIDEA Div	\$4,792,000						\$4,792,000
<b>Total:</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

No prior funding history.

**Project Description/Justification:**

Given the unexplored nature of the recently opened ANWR 1002 area, the high volumes of oil and gas estimated to be present, and the revenue sharing agreement with the federal government, the 1002 area represents a potentially significant source of revenue for the State of Alaska, from lease sales, production royalties and corporate taxes.

The lack of publicly available seismic data for the 1002 area severely limits industry's ability to evaluate these lands objectively, and reduces the likelihood of a vigorous competitive lease sale. New seismic data is required to generate the greatest amount of industry interest in lease sales. A vigorous and competitive lease sale will increase oil and gas lease revenues to the state.

Shooting seismic data ahead of lease sales, and making this data available to industry will shorten the time to drilling, which will reduce time to discovery, and time to first production and the associated long-term revenue generation.

Close liaising between the United States Geological Survey, State of Alaska Divisions of Oil and Gas and Geological & Geophysical Survey staff will be required to determine the optimum location for a seismic shoot. The state will collaborate with industry and adjacent landowners to extend the coverage of the seismic survey.

This project will require hiring experts in seismic operation and interpretation. These necessary experts will assist with this seismic shoot, interpreting the data generated, and interpreting the existing state tax-credit surveys. Funds are included to support staff travel to evaluate and monitor seismic shoot activities.